

# 2008 ONR Naval S&T Partnership Conference

## Sustaining the Edge

Serving the Next Generation Warfighter ... Now

### Warfighter Perspective

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Revolutionary Research ... Relevant Results

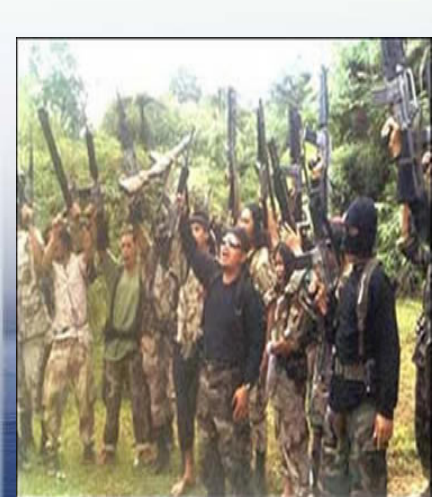
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# Out-Thinking and Out-Adapting the Enemy

A Warfighter Perspective



# PERSPECTIVE

## THEN

- **Linear**
- **Large Scale Operations**
- **Hard Sciences**
- **Focus on the Enemy**
- **Stand-off Warfare**
- **Hierarchical/Rigid Adversary**
- **Conventional and specialized forces**
- **Country focus**
- **DoD Focus**

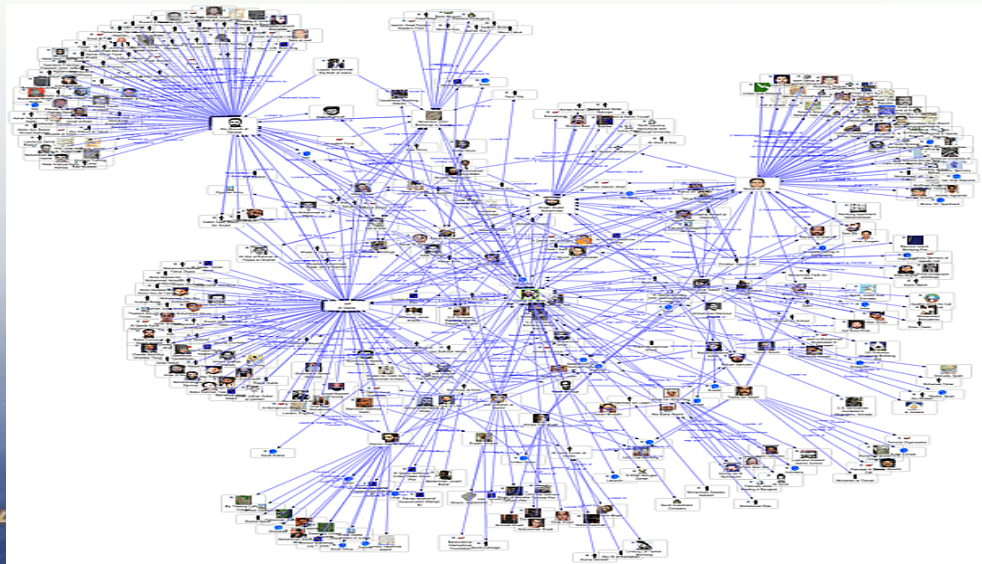
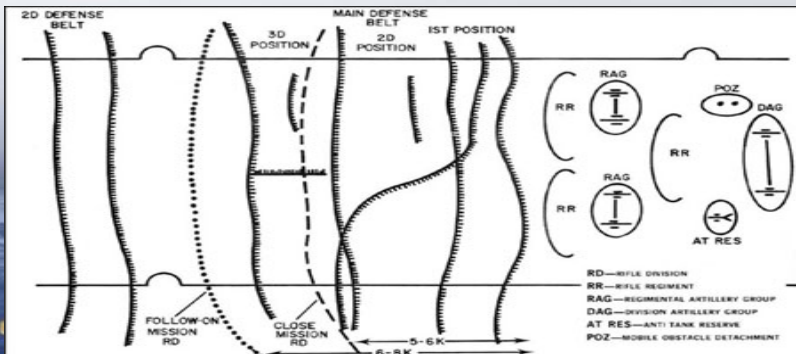
## NOW

- **Non-Linear**
- **Small Unit Operations**
- **Soft Sciences**
- **Focus on the Relevant Population**
- **Close contact**
- **“Non-templatable” enemies**
- **Capable across the spectrum of conflict**
- **Regional focus**
- **Whole of Government Focus**



# FIND, FIX AND ENGAGE

- **FIND** – How do I Find out who the adversary is? How he operates? How do I find the relevant population?
  - ISR, Biometrics, Information Access/Sharing
  - Social Dimension (Anthropology, Psychology, etc.)
- **FIX** – How do I disrupt or negate his ability to act and adapt?
  - Physically, Virtually, Reduce Influence on Relevant population.
- **ENGAGE** – How do I Engage him to achieve my desired end state? How do I engage with the relevant population?
  - Kinetic and Non-Kinetic
  - Exploitation



# WHAT WE ARE LOOKING AT

- We must first know as much as we can about how the enemy thinks and why before we can ever hope to “out-think” him...
- Training and Educating Marines at all levels to be adaptive and innovative in all environments.
  - Simulations (Live and Virtual)
  - Understanding the Cultural, Societal, and Political Factors
- Ability, especially at the lower unit levels, not only the ability just to collect information, but also analyze it and turn it into actionable timely intelligence.
  - Every Marine a collector

# WHAT WE ARE LOOKING AT

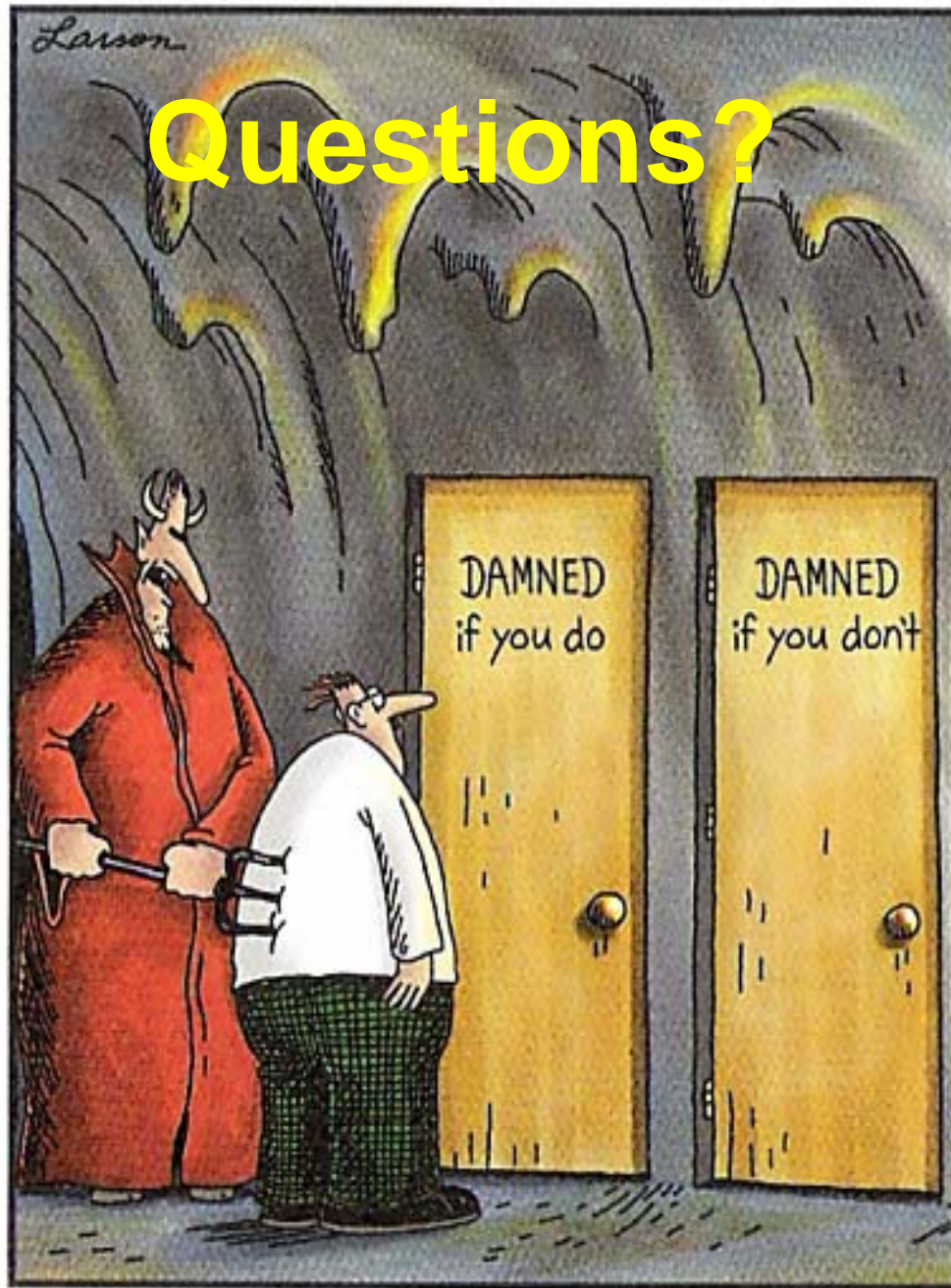
- Understanding the Operational Culture aspects of the regions and countries we will be operating in
  - Human Dynamics
  - Behavioral Sciences
  - Cultural Intelligence Preparation of the Battlefield (IPB)

# USMC Initiatives

- Combat Hunter
- Commercial Hunter
- Red Cell
- Enhanced Company Operations
  - Company Level Intelligence Center
  - Company Level Operational Center
- Center Advanced Operational Culture Learning (CAOCL)
  - Career Marine Regional Studies Program – Lt's/Sgts
  - Language Learning Resource Centers
  - Culture 101
- Regional Focus
- “Strategic Corporal”
- Concepts
  - Joint-Seabasing
  - Security Cooperation MAGTF



# Questions?



"C'mon, c'mon—it's either one or the other."